PTO/SB/22 (10-04) (12-04)

Approved for use through 7/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|                       |  | R EXTENSION OF TIME<br>FY 2005<br>I to the Consolidated Appropri | Docket Number (Optional)<br>SDC-103US       | RECEIVED<br>CENTRAL FAX CEN     |  |               |  |  |  |  |
|-----------------------|--|--|---|---------------------------------|--|---------------|--|--|--|--|
| Application           | on Numbe   | or 10/663,028  | Filed September 15, 2003                    | APR 2 3 2007                    |  |               |  |  |  |  |
|                       |  | D APPARATUS FOR CON<br>RIER DIGITAL SIGNAL                       | TROLLING A SMAR                             | T ANTENNA                       | A USING METRICS DERIV                    | ED FROM A     |  |  |  |  |
| _                     | ut Unit 2611 Examiner Jia Lu   |  |   |                                 |  |               |  |  |  |  |
| This is a application | request u  | nder the provisions of 37 C                                      | FR 1.136(a) to exter                        | d the period                    | for filing a reply in the above          | ve identified |  |  |  |  |
| The requ              | ested exte   | ension and fee are as follow                                     | vs (check time period                       | d desired an                    | d enter the appropriate fee              | below):       |  |  |  |  |
|                       |  |  | Fee   | Small Er                        | ntity Fee                                |               |  |  |  |  |
| One      □            | month  | (37 CFR 1.17(a)(1))  | \$120                                       | \$6                             | 0 \$ <u>_12</u>                          | 0 '           |  |  |  |  |
| ☐ Two                 | months   | (37 CFR 1.17(a)(2))  | \$450                                       | \$2:                            | 25 \$ <u></u>                            | _             |  |  |  |  |
| ☐ Three               | months   | (37 CFR 1.17(a)(3))  | \$1020                                      | \$5 <sup>-</sup>                | 10 \$                                    |               |  |  |  |  |
| ☐ Four                | months   | (37 CFR 1.17(a)(4))  | \$1590                                      | \$79                            | 95 \$ <u> </u>                           | _             |  |  |  |  |
| ☐ Five                | months   | (37 CFR 1.17(a)(5))  | \$2160                                      | \$10                            | 80 \$                                    | :             |  |  |  |  |
| ☐ Appli               | cant claim   | ns small entity status. See                                      | 37 CFR 1.27.                                |                                 |  |               |  |  |  |  |
| ☐ A che               | ck in the  | amount of the fee is enclos                                      | ed.   |                                 |  |               |  |  |  |  |
| ☑ Paym                | ent by cr  | edit card. Form PTO-2038   | is attached.                                |                                 |  |               |  |  |  |  |
| ☐ The f               | Director h   | as already been authorized                                       | to charge fees in thi                       | s application                   | to a Deposit Account.                    |               |  |  |  |  |
| The Depo              | Director is<br>sit Accou   | hereby authorized to charg<br>nt Number <u>18-0350</u> . I have  | ge any fees which ma<br>enclosed a duplicat | ay be require<br>te copy of thi | ed, or credit any overpayme<br>is sheet. | nt, to        |  |  |  |  |
| WARN                  | WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |  |   |                                 |  |               |  |  |  |  |
| l am t                | I am the applicant/inventor.   |  |   |                                 |  |               |  |  |  |  |
|                       | assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).   |  |   |                                 |  |               |  |  |  |  |
|                       | attorney or agent of record. Registration Number: 31,549,  |  |   |                                 |  |               |  |  |  |  |
|                       |  | attomey or agent under 37<br>Registration number if actir        |   | 4                               |  |               |  |  |  |  |
|                       |  | MMM  |   |                                 | April 23, 2007                           |               |  |  |  |  |
|                       |  | Signature  | Date  |                                 |  |               |  |  |  |  |
|                       | 610-407-0700   | ļ  |   |                                 |  |               |  |  |  |  |
|                       | Тур  | ed or Printed Name   | lephone Number                              |                                 |  |               |  |  |  |  |
| NOTE: Signa           | tures of all t   | he inventors or assignees of recordulted, see bolow".            | of the entire interest or th                | elr representati                | ve(s) are required. Submit multiple      | forms if more |  |  |  |  |
|                       |  | ms are submitted.  |   |                                 |  |               |  |  |  |  |

This collection of information is required by 37 CFR 1.135(8). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, proposing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Aloxandria, VA 22313-1450, DO NOT SEND FRES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTQ-9199 and select option 2.

04/24/2007 TL0111

00000008 10633028

01 FC:1251

120.00 OP

PTO/SB/22 (10-04) (12-04)

Approved for use through 7/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1895, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| F   | PETITION FOR   | REXTENSION OF TIME                         | Docket Number (Optional)<br>SDC-103US | RECE<br>CENTRAL FA |                             |                 |   |  |  |  |  |  |
|---|--|--|---------------------------------------|--------------------|-----------------------------|-----------------|---|--|--|--|--|--|
|   | (Fees pursuan  | FY 2005<br>t to the Consolidated Appropria | 050*10000                             |                    | -                           |                 |   |  |  |  |  |  |
| Ар  | plication Numbe  | or 10/663,028                              | Filed September 15, 2003              |                    | 3 2007                      |                 |   |  |  |  |  |  |
| Fo  | r METHOD ANI<br>SINGLE CAR   | D APPARATUS FOR CONTRIER DIGITAL SIGNAL    | FROLLING A SMART A                    | ANTENNA            | A USING METRICS DER         | IVED FROM A     | , |  |  |  |  |  |
|   | Unit 2611  |  | Examiner Jia Lu                       | `                  |                             |                 |   |  |  |  |  |  |
| Th<br>ap  | is is a request u<br>plication.  | nder the provisions of 37 C                | FR 1.136(a) to extend                 | the period         | for filing a reply in the a | bove identified |   |  |  |  |  |  |
| Th  | e requested exte   | ension and fee are as follow               | s (check time period d                | lesired an         | d enter the appropriate for | ee below):      |   |  |  |  |  |  |
| Fee Small Entity Fee  |  |  |                                       |                    |                             |                 |   |  |  |  |  |  |
| $\boxtimes$   | One month  | (37 CFR 1.17(a)(1))                        | \$120                                 | \$6                | \$0 \$ <sub>2</sub>         | 120_            |   |  |  |  |  |  |
|   | Two months   | (37 CFR 1.17(a)(2))                        | \$450                                 | \$2                | 25 \$_                      |                 |   |  |  |  |  |  |
|   | Three months   | (37 CFR 1.17(a)(3))                        | \$1020                                | \$5                | 10 \$_                      |                 |   |  |  |  |  |  |
|   | Four months  | (37 CFR 1.17(a)(4))                        | \$1590                                | \$79               | 95       \$_                |                 |   |  |  |  |  |  |
|   | Five months  | (37 CFR 1.17(a)(5))                        | \$2160                                | \$10               | )80     \$_                 |                 |   |  |  |  |  |  |
|   | Applicant claims small entity status. See 37 CFR 1.27.   |  |                                       |                    |                             |                 |   |  |  |  |  |  |
|   | A check in the amount of the fee is enclosed.  |  |                                       |                    |                             |                 |   |  |  |  |  |  |
| Ø   | Payment by credit card. Form PTO-2038 is attached.   |  |                                       |                    |                             |                 |   |  |  |  |  |  |
|   |  |  |                                       |                    |                             |                 |   |  |  |  |  |  |
| The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 18-0350. I have enclosed a duplicate copy of this sheet.             |  |  |                                       |                    |                             |                 |   |  |  |  |  |  |
| WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.                      |  |  |                                       |                    |                             |                 |   |  |  |  |  |  |
|   | t am the applicant/inventor.   |  |                                       |                    |                             |                 |   |  |  |  |  |  |
|   | assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96). |  |                                       |                    |                             |                 |   |  |  |  |  |  |
|   | attorney or agent of record. Registration Number: 31,549.  |  |                                       |                    |                             |                 |   |  |  |  |  |  |
| allomey or agent under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34   |  |  |                                       |                    |                             |                 |   |  |  |  |  |  |
| $\left( \Lambda I \Lambda \Lambda \Lambda \Lambda \right)$  |  |  |                                       |                    |                             |                 |   |  |  |  |  |  |
| _   | Signature April 23, 2007 Date  |  |                                       |                    |                             |                 |   |  |  |  |  |  |
| _   | Kenneth N. Nigon 610-407-0700  |  |                                       |                    |                             |                 |   |  |  |  |  |  |
|   | Тур  | oed or Printed Name                        |                                       | T                  | elephone Number             |                 |   |  |  |  |  |  |
| NOTE: Signatures of all the invantors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below. |  |  |                                       |                    |                             |                 |   |  |  |  |  |  |
|   |  | ms are submitted,                          |                                       |                    |                             |                 |   |  |  |  |  |  |

This collection of information is required by 37 CFR 3.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 mireties to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-600-PTO-9199 and select option 2.